RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	<u> 10/523,655.</u>
Source:	P4/10
Date Processed by STIC:	2/22/05

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PCT

RAW SEQUENCE LISTING DATE: 02/22/2005
PATENT APPLICATION: US/10/523,655 TIME: 08:55:57

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             LI, Fengchun
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      9 <130> FILE REFERENCE: 14102-1US
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     12 <141> CURRENT FILING DATE: 2005-02-04
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     15 <151> PRIOR FILING DATE: 2002-08-06
     17 <150> PRIOR APPLICATION NUMBER: PCT/US03/24625
     18 <151> PRIOR FILING DATE: 2003-08-06
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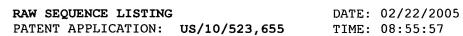
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	228 230 232 234 236 238 240 242 244 246 248 250 252	acctatgaaa gaaatcattg tctaacatgt ggaatggctg aagaagggag gagagaggga gggtttgttc ccctcttag gcttgggtg agggccaact gctctcctgg ctcttcagc tgcggacgcc gggtttgaag aaaaaccgag	ttggattage ttgctccagt gctggccagg atgccatgat ctcttcccag ctgcagcctt aaatgattcc ctttcctcgt ctgtcgctga ggggattact ctgtgacgtg ttagagaaga aagataaaca acgttgatgt cgcatgttga aaggatatga	agcagactgg atttgtgctt gggctctggc gatcgcacgc gctcattgcc agggattgga atctgatctt gagtgccaca catttgcaaa gatgtcccga gaatccacac gggattgatg ttatgacctg ttttaaacta taaatgtttg gatggtgttt	ctgacatcaa ttggaatatg gatgggatat tttaagatgt ttcacgtctg agagacagcg gaaagaagga gctggaacca aagtataaga aaacacaagt aagatgatgg cagaattgca tcctatgaca tggctgatgt gagttggcag gatgggaagc	cagcaaatac tcacactaaa tttctcccgg tcccagaagt aacatagtca tgattctgat ttcttgaagc ccgtgtacgg tctggatgca ggaaactgag gagtcccttt accaaatgca ctggagacaa ggagggcaaa agtatttata ctgaggacac	taacatgttc gaaaatgaga tggcgccata caaggagaaa ttttctctc taaatgtgat caaacagaaa agcatttgac tgtggatgca tggcgtggag gcagtggtct tgcctcctac ggccttacag ggggactacc caacatcata aaatgtctgc	420 480 540 600 660 720 780 840 900 960 1020 1080 1140 1200 1260 1320
	228 230 232 234 236 238 240 242 244 246 248 250 252 255 255 255	acctatgaaa gaaatcattg tctaacatgt ggaatggctg aagaagggag gagagaggga gggtttgttc cccetcttag gcttgggtg agggccaact gctctcctgg ctcttcagc tgcggacgcc gggtttgaag aaaaaccgag ttctggtaca	ttggattage ttgctccagt gctggccagg atgccatgat ctcttcccag ctgcagcctt aaatgattcc ctttcctcgt ctgtcgctga ggggattact ctgtgacgtg ttagagaaga aagataaaca acgttgatgt cgcatgttga aaggatatga ttcctccaag	agcagactgg atttgtgctt gggctctggc gatcgcacgc gctcattgcc agggattgga atctgatctt gagtgccaca catttgcaaa gatgtcccga gaatccacac gggattgatg ttatgacctg tttaaacta taaatgtttg gatggtgttt cttgcgtact	ctgacatcaa ttggaatatg gatgggatat tttaagatgt ttcacgtctg agagacagcg gaaagaagga gctggaacca aagtataaga aaacacaagt aagatgatgg cagaattgca tcctatgaca tggctgatgt gagttggcag gatgggaagc ctggaagaca	cagcaaatac tcacactaaa tttctcccgg tcccagaagt aacatagtca tgattctgat ttcttgaagc ccgtgtacgg tctggatgca ggaaactgag gagtcccttt accaaatgca ctggagacaa ggagggcaaa agtatttata ctgaggacac atgaagagag	taacatgttc gaaaatgaga tggcgccata caaggagaaa ttttctctc taaatgtgat caaacagaaa agcatttgac tgtggatgca tggcgtggag gcagtggtct tgcctcctac ggccttacag ggggactacc caacatcata aaatgtctgc aatgagtcgc	420 480 540 600 660 720 780 840 900 960 1020 1080 1140 1200 1320 1380
	228 230 232 234 236 238 240 242 244 246 248 250 252 255 255 255	acctatgaaa gaaatcattg tctaacatgt ggaatggctg aagaagggag gagagaggga gggtttgttc cccetcttag gcttgggtg agggccaact gctctcctgg ctcttcagc tgcggacgcc gggtttgaag aaaaaccgag ttctggtaca	ttggattage ttgctccagt gctggccagg atgccatgat ctcttcccag ctgcagcctt aaatgattcc ctttcctcgt ctgtcgctga ggggattact ctgtgacgtg ttagagaaga aagataaaca acgttgatgt cgcatgttga aaggatatga ttcctccaag	agcagactgg atttgtgctt gggctctggc gatcgcacgc gctcattgcc agggattgga atctgatctt gagtgccaca catttgcaaa gatgtcccga gaatccacac gggattgatg ttatgacctg ttttaaacta taaatgtttg gatggtgttt	ctgacatcaa ttggaatatg gatgggatat tttaagatgt ttcacgtctg agagacagcg gaaagaagga gctggaacca aagtataaga aaacacaagt aagatgatgg cagaattgca tcctatgaca tggctgatgt gagttggcag gatgggaagc ctggaagaca	cagcaaatac tcacactaaa tttctcccgg tcccagaagt aacatagtca tgattctgat ttcttgaagc ccgtgtacgg tctggatgca ggaaactgag gagtcccttt accaaatgca ctggagacaa ggagggcaaa agtatttata ctgaggacac atgaagagag	taacatgttc gaaaatgaga tggcgccata caaggagaaa ttttctctc taaatgtgat caaacagaaa agcatttgac tgtggatgca tggcgtggag gcagtggtct tgcctcctac ggccttacag ggggactacc caacatcata aaatgtctgc aatgagtcgc	420 480 540 600 660 720 780 840 900 960 1020 1080 1140 1200 1260 1320

DATE: 02/22/2005



PATENT APPLICATION: US/10/523,655 TIME: 08:55:57

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\02222005\J523655.raw

260	agctaccaac	ccttgggaga	caaggtcaat	ttcttccgca	tggtcatctc	aaacccagcg	1500
262	gcaactcacc	aagacattga	cttcctgatt	gaagaaatag	aacgccttgg	acaagattta	1560
			ctgttccact	tctctaggta	gcgacctcga	gcggccgctc	1620
266	gaggggggc	ccggtacc					1638
269	<210> SEQ 3	ID NO: 7					
270	<211> LENG?	rH: 1271					
271	<212> TYPE	: DNA					
272	<213> ORGAN	NISM: Artif:	icial				
274	4 <220> FEATURE:						
			ON: secreted	d form of Re	enilla luci:	ferase	
277	<400> SEQUE	ENCE: 7					
278	atgtacagga	tgcaactcct	gtcttgcatt	gcactaagtc	ttgcacttgt	cacaaacagt	60
280	gcacctactg	aattcagctt	aaagatgact	tcgaaagttt	atgatccaga	acaaaggaaa	120
282	cggatgataa	ctggtccgca	gtggtgggcc	agatgtaaac	aaatgaatgt	tcttgattca	180
284	tttattaatt	attatgattc	agaaaaacat	gcagaaaatg	ctgttatttt	tttacatggt	240
286	aacgcggcct	cttcttattt	atggcgacat	gttgtgccac	atattgagcc	agtagcgcgg	300
288	tgtattatac	cagatcttat	tggtatgggc	aaatcaggca	aatctggtaa	tggttcttat	360
			atatcttact				420
292	aagatcattt	ttgtcggcca	tgattggggt	gctgctttgg	catttcatta	tagctatgag	480
294	catcaagata	agatcaaagc	aatagttcac	gctgaaagtg	tagtagatgt	gattgaatca	540
296	tgggatgaat	ggcctgatat	tgaagaagat	attgcgttga	tcaaatctga	agaaggagaa	600
			cttcttcgtg				660
			tgcagcatat	_			720
		_	gcctcgtgaa			_	780
			ttataatgct				840
			aggattcttt	_			900
		-	caaagtaaaa			•	960
		-	caaatcgttc			-	1020
			catttttccc		_		1080
			tttcacaggg				1140
	_	_	attttggaat		_		1200
			atattataat	tacatttgtt	atgtaataaa	ctcggtttta	1260
320	ttataaaaaa	a					1271

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/523,655

DATE: 02/22/2005 TIME: 08:55:58

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\02222005\J523655.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:6,7

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/523,655

DATE: 02/22/2005

TIME: 08:55:58

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\02222005\J523655.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number